

Manhole Inspection Summary

Manhole # S59M__008MH

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Inspection ☐ Is Incomplete Rating: **2) Good**

Record Plat: **59M** Node: **008** Status: **Found**

Insp Date: **2/11/09 8:27 AM**

Incomplete Comments

Crew: **REI**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **4401 O'DONNELL ST**

Cross Street: **S MACON ST**

Manhole Type: **Inline** Location: **Other - See Comments**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **Sheeting**

Comments **PARKING LOT EXIT; REMOVED COVER WITH HYDROLIC CAR JACK;**

Cover Shape: **Circular** Diameter: **30** (in.) Length: **0** (in.) Dist A/B Grade: **-2** (in.)

Type: **Sanitary**

Condition: **Cracked**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

Chimney / Frame Adjustment ☒ Exists Material: **Brick**

☐ Parged Height: **3** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick**

☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps Count: **3** Missing: **0** ☐ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Defect 4



FRAME BELOW GRADE

Defect 3



DEBRIS IN CHANNEL

Defect 2



DEBRIS ON BENCH

Defect 1



CRACKED COVER

Defect 5



INFLOW EVIDENCE FROM SHEETING

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12 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **12** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **8.40** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☐ Grease
Silt Depth: **2** (in.) Deposits Extent: **Light**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer
Pipe In @ 8 O'Clock

8 O'Clock Inflow



Pipe Height: **12** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **8.08** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☐ Grease
Silt Depth: **2** (in.) Deposits Extent: **Light**
Infiltration: **Weeper** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection